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TITLE: Intervuz Scientific and Methodical Conferences (Vezhvuzovskkiye nauchnyye i metodicheskiye konferentsii). An Important Problem of Construction (Vazhnaya problema stroitel'stva)

PERIODICAL: Vestnik vysshey shkoly, 1958, Nr 12, p 75 (USSR)

ABSTRACT: The problem of investigating the supporting properties of soil is of special significance in view of the wide scope of construction. The conference convened by the Moskovskiy inzhenerno-stroitel'nyy institut (MISI) on these questions therefore attracted the attention of higher educational and scientific-research institutions. N.A. Cytovich, Member Correspondent of the AS USSR, reported on the results of the International Congress on the Mechanics of Soil Strength and Foundation Construction held in London at the end of 1957. The wide application of the latest methods of research, e.g., by means of radioactive methods of emanation, had a favorable effect on the development of this branch of science. This was the subject dealt with by Professor I.I. Cherkasov and Candidate of Technical Sciences Ye.M. Filippov. Vsesoyuznyy nauchno-issledovatel'skiy institut geofiziki

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Intervuz Scientific and Methodical Conferences. An Important Problem of Construction.

(All-Union Scientific-Research Institute of Geophysics), Engineer I.V. Dudler (Gidroproyekt) and others. Candidate of Technical Sciences D.Ye. Pol'shin (Nauchno-issledovatel'skiy institut osnovaniy - Scientific-Research Institute of Foundations), stated that various processes taking place in the soil can be studied with the help of radioactive methods. Candidate of Technical Sciences Ya.L. Kogan (Gidroproyekt) reported on the use of piezodynamometers when examining the capillary pressure in soils and its influence on the processes taking place there. The Engineers D.S. Baranov and N.N. Uskov (MISI) spoke on the same subject. Several reports were devoted to the problem of creeping clayey soils when displacing it. Professor N.N. Maslov (Moskovskiy avtomobil'no-dorozhnyy institut - Moscow Automobile and Road Institute) suggested a new solution for the problem of speedy removal of the supporting structure in case of a flat deformation. Engineer A.M. Skibitskiy (Gidroproyekt) generalized the results of experiments in studying the creeping of compact clay foundations at the Kuybyshev and Saratov GES. The rated characteristic of the soil in case of displacement can be obtained by various methods, e.g., by preliminarily packing

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SOROCHAN, Ye.A., kand.tekhn.nauk; SOKOLOV, N.M., kand.tekhn.nauk.
Prinimali uchastiye: SEREBRYANNY, R.V.; POL'SHIN, D.Ye.,
kand.tekhn.nauk. MUNITS, A.P., red.izd-va; BOROVNEV, N.K.,
tekhn.red.

[Instructions for using precast footings] Ukazaniia po
primeneniui sbornykh lentochnykh fundamentov. Moskva, Gos.
izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1959.
28 p. (MIRA 12:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva. 2. Nauchno-issledovatel'skiy institut osnovaniy
i podzemnykh sooruzheniy Akademii stroitel'stva i arkhitektury
SSSR (for Sorechan, Sokolov).

(Foundations) (Precast concrete construction)

POL'SHIN, D.Ye.; RYBAKOVA, V.I.; SEREBRYANY, R.V.

Works on soil mechanics and foundation engineering published in
1959. Osn., fund. i mekh. grun. no.4:3 of cover '59.

(MIRA 12:10)

(Bibliography--Soil mechanics)
(Bibliography--Foundations)

POL'SHIN, D.Ye.; HYBAKOVA, V.I.; SEREBRYANY, R.V.

Works on soil mechanics and foundation engineering published
in 1959. Osn., fund.1 mekh.grun. no.5:32-3 of cover '59.
(MIRA 12:12)

(Bibliography--Soil mechanics)
(Bibliography--Foundations)

Report presented at the 1st All-Union Congress of Theoretical and Applied Mechanics,
Moscow, 27 Aug - 3 Feb '60.

- 20b. L. J. van Nieuwen (Moscow): An experimental study of the shear resistance of thin-walled metal tubes subjected to various combinations of tension, torsion, and internal pressure.
- 20c. L. J. van Nieuwen (Moscow): Variational methods in the theory of elasticity.
- 20d. L. A. Mordukhai-Boltovskoiy (Moscow): The stability of motions of solids - a variational theorem for solids and its derivation.
- 20e. L. A. Mordukhai-Boltovskoiy (Moscow): Interference experiments of flutter of a laminated cylindrical shell.
- 20f. J. F. Monro (London): On the mechanism of the solution of problems of the theory of elasticity. On the case of a circular plate under mechanical stresses.
- 20g. L. A. Mordukhai-Boltovskoiy (Moscow): The determination of the deformation of three dimensional elements.
- 20h. N. M. Muskhelishvili (Tbilisi): A theory of elasticity in thin plates and shells.
- 20i. L. O. Muskhelishvili (Tbilisi): Some problems in the theory of elasticity.
- 20j. L. O. Muskhelishvili (Tbilisi): Variations of an elastic cylindrical shell under concentrated impact loading.
- 20k. L. O. Muskhelishvili (Tbilisi): On the solution of the problem of the equilibrium of a cylindrical shell.
- 20l. L. A. Muskhelishvili (Moscow): Approximate treatment of cylinders under concentrated loads.
- 20m. L. F. Muskhelishvili (Moscow): Solution of problems at the edge of a simply supported rectangular plate under steadily increasing loading.
- 20n. L. A. Muskhelishvili (Moscow): Some boundary problems of three-dimensional elasticity.
- 20o. L. A. Muskhelishvili (Moscow): Investigation of the viscous behavior of elastic, viscoplastic materials in vibrations.
- 20p. L. A. Muskhelishvili (Moscow): A. A. Ginzburg (Moscow): Problems of the nonlinear theory of elasticity.
- 20q. L. A. Muskhelishvili (Moscow): On the solution of problems of the theory of elasticity.
- 20r. L. A. Muskhelishvili (Moscow): Complete summation of a series of problems in the theory of elasticity.
- 20s. L. A. Muskhelishvili (Moscow): Complete summation of a series of problems in the theory of elasticity.
- 20t. L. A. Muskhelishvili (Moscow): Complete summation of a series of problems in the theory of elasticity.
- 20u. L. A. Muskhelishvili (Moscow): Complete summation of a series of problems in the theory of elasticity.
- 20v. L. A. Muskhelishvili (Moscow): Complete summation of a series of problems in the theory of elasticity.
- 20w. L. A. Muskhelishvili (Moscow): Complete summation of a series of problems in the theory of elasticity.
- 20x. L. A. Muskhelishvili (Moscow): Complete summation of a series of problems in the theory of elasticity.
- 20y. L. A. Muskhelishvili (Moscow): Complete summation of a series of problems in the theory of elasticity.
- 20z. L. A. Muskhelishvili (Moscow): Complete summation of a series of problems in the theory of elasticity.

POL'SHIN, D.Ye.; DZHKHA, Dzh. (Indiya)

Modeling problems in soil mechanics according to V.I. Kordiumov's
method. Sbor. trud. NIIsn. no.55:45-56 '64. (MIRA 18:3)

KLEYN, Georgiy Konstantinovich; SIMVULIDI, I.A., prof., doktor
tekhn. nauk, retsenzent; POL'SHIN, D.Ye., st. nauchn. sotr.,
kand. tekhn. nauk, retsenzent; BORODINA, N.N., red.

[Calculating retaining walls] Raschet podpornykh sten.
Yaroslavl', Vysshaia shkola, 1964. 195 p. (MIRA 17:8)

POL'SHIN, D.Ye.; RUDNITSKIY, N.Ya.; TARASENKO, P.P.; REYNISH, V.P.

Testing elements of large-panel buildings on a compressed foundation. Osn. fund. i mekh. grun. 5 no.3:21-22 '63.

(MIRA 17:1)

1. Nauchno-issledovatel'skiy institut osnovaniy i podzemnykh sooruzheniy (for Pol'shin, Rudnitskiy). 2. Moskovskiy institut tipovogo i eksperimental'nogo proyektirovaniya (for Tarasenko, Reynish).

BOMSHTEYN, K.G.; POL'SHIN, D.Ye.; YAKOBSON, L.S.

Results of the automatic design of foundations. Osn., fund. 1
mekh.grun. 5 no.6:12-14 '63. (MIRA 16:12)

IVANOV, Yu.M., doktor tekhn. nauk; MAZUR, F.F., nauchn. sotr.;
POL'SHIN, D.Ye., kand. tekhn. nauk; FEDOROV, A.N.,
nauchn. sotr.; SEREBRENNIKOV, L.S., nauchn. sotr.;
SMORODINOV, M.I., kand. tekhn. nauk; DROZD, T.A., red.
izd-va; MOCHALINA, Z.S., tekhn. red.

[Instructions on work involving the handling of radio-
active substances in research establishments of the State
Committee on Construction of the Council of Ministers of the
U.S.S.R.] Instruktssiia po rabote s radioaktivnymi veshche-
stvami v nauchno-issledovatel'skikh uchrezhdeniakh Gos-
stroia SSSR. Moskva, Gosstroizdat, 1963. 105 p.
(MIRA 17:2)

1. Moscow. TSentral'nyy nauchno-issledovatel'skiy institut
stroitel'nykh konstruktsiy. 2. TSentral'nyy nauchno-issledo-
vatel'skiy institut stroitel'nykh konstruktsiy, Moscow (for
Mazur). 3. Nauchno-issledovatel'skiy institut osnovaniy i
podzemnykh sooruzheniy (for Fedorov, Smorodinov). 4. Nauchno-
issledovatel'skiy institut stroitel'noy fiziki i ograzhdayu-
shchikh konstruktsiy (for Serebrennikov).

POL'SHIN, D.YE. (Moscow)

"Problems of consolidation theory"

Report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow 29 Jan- 5 Feb 64.

POL'SHIN, D.Ye.; RYBAKOVA, V.I.; SEREBRYANYI, R.V.

Works on soil mechanics and foundation engineering published in
1960 and 1961. Osn., fund.i mekh.grun. 4 no.1:4 of cover '62.
(MIRA 16:2)

(Bibliography--Soil mechanics)
(Bibliography--Foundations)

POL'SHIN, D.Ye.; RYBAKOVA, V.I.; SEREBRYANYI, R.V.

Works on soil mechanics and foundation engineering published in
1962. Osn., fund. i mekh. grun. 5 no.1:32-3 of cover '63.
(MIRA 16:5)
(Bibliography--Soil mechanics), (Bibliography--Foundations)

POL'SHIN, D.Ye.; RUDNITSKIY, N.Ya.; DYKHOVICHNYY, Yu.A.; MICHURIN, V.F.

Significant increase in the pressure on soil foundations of large-
block buildings. [Trudy] NII osn. no.49:60-67 '62. (MZA 15:12)

1. Upravleniye po proyektirovaniyu zhilishchno-gazndanskogo i
kommunal'nogo stroitel'stva g. Moskvy (for Dykhovichnyy, Michurin).
(Soil mechanics) (Foundations)

GORBUNOV-POSADOV, M.I.; POL'SHIN, D.Ye.; SEREBRYANNYY, R.V.

Make wide use of electronic calculating machines for the
calculation of foundations. Osn., fund.i mekh.grun. 4 (MIRA 15:8)
no.4:1-3 '62.
(Electronic calculating machines) (Foundations)

MIKHEYEV, V.V.; POL'SHIN, D.Ye.; TOKAR', R.A.

More about the new editorial board's draft of norms and
technical specifications for designing natural foundations.
Osn., fund. i mekh. grun. 3 no.5:25-26 '61. (MIRA 14:11)
(Foundations)

KOTLOV, F.V., kand. geol.-min. nauk, otv. red.; BEZDUK, V.M., doktor geol.-miner. nauk, red.; BELYY, L.D., doktor geol.-miner. nauk, red.; BYKOVA, V.S., kand. geol.-miner. nauk, red.; GOR'KOVA, I.M., doktor geol.-miner. nauk, red.; GUREYEV, A.M., red.; YEMEL'YANOVA, Ye.P., kand. geol.-miner. nauk, red.; KOLOMEN'SKIY, N.V., doktor geol.-miner. nauk, prof., red.; MAKEYEV, Z.A., doktor geol.-miner. nauk, red.; POL'SHIN, D.Ye., kand. tekhn. nauk, red.; POPOV, I.V., doktor geol.-miner.-nauk, prof., red.; PRIKLONSKIY, V.A., prof., red. [deceased]; RUBINSHTEYN, A.L., doktor geol.-miner. nauk, prof., red.; SERGEYEV, Ye.M., doktor geol.-miner. nauk, prof., red.; FADEYEV, P.I., kand. geol.-miner. nauk, red.; ZOLOT'OV, P.F., red. izd-va; ASTAF'YEVA, G.A., tekhn. red.

[Materials on the engineering and geological properties of rocks and methods for their study] **Inzhenerno-geologicheskie** svoistva gornykh porod i metody ikh izucheniia; materialy. Moskva, Izd-vo Akad. nauk SSSR, 1962. 362 p. (MIRA 15:5)

1. Soveshchaniye po inzhenerno-geologicheskim svoistvam gornykh porod i metodam ikh izucheniya, Moscow, 1957. 2. Chlen-korrespondent Akademii nauk SSSR (for Priklonskiy). 3. Moskovskiy gosudarstvennyy universitet (for Sergeyev). 4. Laboratoriya gidrogeologicheskikh problem Akademii nauk SSSR (for Kotlov). 5. Kafedra "Osnovaniya i fundamenty" Moskovskogo instituta inzhenerov vodnogo khozyaystva (Rubinshteyn).
(Rocks) (Engineering geology)

POL'SHIN, D.Ye.; SHI CHZHUN-KHEN [Shih Chung-heng]

Method of investigating the plane field of soil density by the use
of gamma rays. [Trudy] NIIOSP no.43:5-12 '61. (MIRA 14:8)
(Soil mechanics) (Gamma rays)

POLISHIN, D.Ya.

Using precast reinforced concrete construction elements in
determining the compressibility of soils. Osn.fund.i mekh.grun.
2 no.2:27-28 '60. (MIRA 13:8)
(Soil mechanics) (Precast concrete)

POL'SHIN, D.Ye.

Introduce the results of engineering research into foundation
construction. Osn., fund. 1 mekh. grun. 2 no.5:1-3 '60.

(MIRA 13:9)

(Foundations)

(Soil mechanics--Research)

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POL'SHIN, D. Ye.

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